## NOTIFICATION OF ADDENDUM ADDENDUM NO. 1 DATED 10/29/2009

| Control | 6200-49-001     |
|---------|-----------------|
| Project | RMC - 620049001 |
| Highway | IH0035          |
| County  | FRIO            |

#### Ladies/Gentlemen:

Attached please find an addendum on the above captioned project. Included in the attachment is an adendum notification which details the changes and the respective proposal pages which were added and/ or changed.

Except for new bid insert pages, it is unnecessary to return any of the pages attached.

Bid insert pages must be returned with the bid proposal submitted to the Department, unless your firm is submitting a bid using a computer print out. The computer print out must be changed to reflect the new bid item information.

Contractors and material suppliers, etc. who have previously been furnished informational proposals are not being furnished a copy of the addendum. If you have a subcontractor on the above project, please advise them of this addendum. Acknowledgment of this addendum is not requested if your company has been issued a proposal stamped "This Proposal Issued for Informational Purposes."

You are required to acknowledge receipt of this addendum on the Addendum Acknowledgement form contained in your bid proposal by placing a mark in the box next to the respective addendum.

Failure to Acknowledge receipt of this addendum in your bid proposal will result in your bid not being read.

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SUBJECT: PLANS AND PROPOSAL ADDENDUMS
      PROJECT: RMC - 620049001 CONTROL: 6200-49-001
      COUNTY: FRIO
      LETTING: 11/05/2009
      REFERENCE NO: 1029
                        PROPOSAL ADDENDUMS
_ PROPOSAL COVER
  BID INSERTS (SH. NO.:
X GENERAL NOTES (SH. NO.: Sheets A - F
_ SPEC LIST (SH. NO.:
_ SPECIAL PROVISIONS:
  ADDED:
      DELETED:
_ SPECIAL SPECIFICATIONS:
  ADDED:
     DELETED:
_ OTHER:
DESCRIPTION OF ABOVE CHANGES
(INCLUDING PLANS SHEET CHANGES)
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)

PLAN SHEET CHANGES 2-4

Project Number: RMC 6200-49-001 Sheet: A

County: Frio, etc Control: 6200-49-001

Highway: IH 35, ETC

#### **GENERAL NOTES:**

This project will be managed by:

Ricardo Castañeda, P.E. 4615 NW Loop 410 San Antonio, TX 78229 (210) 615-6134

This contract consists of performing the following: call-out (spot) placement/removal of pavement markings/markers (lane line and edge line markings, legends, and raised pavement markers), retracing/removal of pavement markings/markers (lane line and edge line markings, legends, and raised pavement markers) and installation of milled centerline textured rumble strips on various roadways in Frio, Atascosa, McMullen, Wilson, Bandera, Kendall, Kerr, Uvalde, and Medina Counties. Work locations will be on various roadway types including rural and urbanized highways in the counties listed on the plans.

Call-out (spot) work or retracing work will not be performed in Bexar, Comal, and Guadalupe counties.

The location of work areas (non-site specific) can not be predetermined and work may occur anywhere within the limits of this contract as shown on the plans.

Each contract awarded by the Department stands on its own and as such, is separate from other contracts. A contractor awarded multiple contracts must be capable and sufficiently staffed to concurrently process any or all contracts at the same time.

Place pavement markings and markers in accordance with the Texas MUTCD and the Texas Department of Transportation Standard Sheets.

Notify the Engineer's office by telephone each morning by 8:15 a.m. that work is scheduled, with work location and time of arrival or reason for not working that day.

#### Call-out (Spot) Work

Call-out (Spot) work includes the placement and removal of pavement markings for lane lines, edge lines, intersection revisions, legends, crosswalks, arrows, and railroad crossings. Type II pavement markings in accordance with Item 666 shall be placed for lane lines and edge lines. Type I pavement markings in accordance with Item 666 shall be placed for intersection revisions, legends, crosswalks, arrows and railroad crossings. Call-out (spot) work will also include placement and removal of raised pavement markers.

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Notify the Engineer twenty-four (24) hours in advance of beginning work operations on each work order.

For revision of existing striping layouts, a plan sheet detailing markings to be placed will be provided. Work may deviate from the standard sheets.

The call-out (spot) work will be on an "AS NEEDED" basis. A work order will usually be issued approximately every seven (7) calendar days. Complete placement of all Type I and Type II reflective pavement markings listed on the work order in accordance with Item 666 within five (5) working days. Work orders shall be issued by fax and/or email followed by certified letter.

Complete the placement of raised reflective pavement markers in accordance with Item 672 within five (5) working days following the placement of the Type I and/or Type II pavement markings.

Each work order will consist of at least 7,500 linear feet of striping to be applied unless an emergency situation on a major highway requires an expedited response. A work order will consist of any combination of the callout bid items listed in this contract. A work order may include multiple locations within the counties identified in the plans for this contract.

Continuously prosecute work until all work is completed on each work order. Liquidated damages may be assessed if work is not completed on the work orders within the required number of working days.

Remove all tabs prior to striping. Payment for this work is subsidiary.

#### **Retracing Work**

Work orders for retracing work will be issued. A work order will be issued approximately every seven (7) calendar days. Complete placement of all Type I reflective pavement markings listed on the work order in accordance with Item 8251 within five (5) working days from the date of the work order. Complete the placement of raised reflective pavement markers and legends within five (5) working days following the placement of thermoplastic pavement markings. Work orders shall be issued by fax and/or email followed by certified letter.

Continuously prosecute work until all work is completed on each work order. Liquidated damages may be assessed if work is not completed on the work orders within the required number of working days.

Place a minimum of 60,000 linear feet of four inch (4") solid or broken markings per working day.

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#### Item 2 "Instructions to Bidders"

This project includes plan sheets that are not part of the bid proposal.

View plans on-line or download from the web at:

http://www.dot.state.tx.us/business/plansonline/plansonline.htm.

Order plans from any of the plan reproduction companies shown on the web at: http://www.dot.state.tx.us/gsd/plans/companies.htm .

#### Item 6 "Control of Materials"

Furnish all materials for this contract.

Remove and dispose of debris resulting from marking and marker removal in accordance with federal, state, and local regulations. Remove and dispose of debris that results from marking and marker elimination on all roadways. Stockpiled debris material must be placed on and surrounded by plastic. Stockpiling of debris overnight is not permitted within the highway right of way.

Material will be disposed of at an approved landfill. The Department has secured a waste code with the BFI landfill located at 7000 IH 10 East in San Antonio. A copy of the chemical analysis is available for review by contacting the San Antonio TxDOT District Environmental Office. The use of an alternate landfill may require additional analysis. Costs involved to any analytical laboratory will be at the Contractor's expense. Provide written receipts showing disposal at licensed disposal facilities.

The Texas Department of Transportation, San Antonio District, will be listed on the manifest as the generator of the waste. The Contractor will sign the manifest as an agent for TxDOT. A letter authorizing the Contractor to sign the manifests will be provided to the Contractor when the contract is awarded. All copies of the manifests, signed by a representative of the landfill, will be returned to the Department within 45 days from the date of disposal.

Repair damage to the right of way due to contractor negligence to the satisfaction of the Engineer at no cost to the state.

## Item 8 "Prosecution and Progress"

Working days will be computed and charged in accordance with Article 8.3.A.5, Calendar Day Workweek. Working days for work orders will be charged in accordance with Article 8.3.A.4 Standard Workweek. No work will be performed on Saturdays, Sundays, national or state holidays unless otherwise shown on the plans or approved.

Working hours will be 9 a.m. to 4 p.m. Monday through Friday unless otherwise approved.

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Avoid working in school zones from 7:00 a.m. to 9:00 a.m. and 2:00 p.m. to 4:00 p.m.

## Item 502 "Barricades, Signs, and Traffic Handling"

Furnish and install all signs, barricades, and other incidentals necessary for proper traffic control, in accordance with Part VI of the Texas MUTCD and as directed. All warning signs shall be factory made and in satisfactory condition.

When a Traffic Control Plan (TCP) standard requires the use of one of the following devices, a Type III barricade, channelizing devices or shadow vehicle with orange flags or warning lights, use a shadow vehicle equipped with a Truck Mounted Attenuator (TMA).

Lane closures will require prior approval from the Engineer. Notify the Engineer 48 hours in advance of lane closures.

When arrowboards are required, provide a standby unit in good working condition at the jobsite ready for immediate use.

This item will be subsidiary to the various bid items.

## Item 510 "One-Way Traffic Control"

This item will be used to pay for traffic control when centerline texturing work is performed.

# Item 666 "Reflectorized Pavement Markings" and Item 8251 "Reflectorized Pavement Markings with Retroreflectivity Requirements"

All school zone speed bars will be 18" wide and extend from edge of pavement to edge of pavement.

After the surface has been cleaned and prepared according to the specifications and to the satisfaction of the Engineer, apply all thermoplastic markings in accordance with the plans, Texas MUTCD, and as directed. Remove existing glass beads and loose or flaking marking materials from the existing markings. The cleaning or removal of glass beads and flaking marking materials will not be paid for directly, but will be considered subsidiary to the various bid items of the contract.

Where applicable, apply thermoplastic markings directly over existing painted pavement markings as directed.

Place Type II drop-on glass beads in lieu of Type III when thermoplastic marking mil thickness is 60 mils.

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### Item 672 "Raised Pavement Markers"

Place raised reflective pavement markers at locations indicated in the work orders. All existing raised reflective pavement markers that are to remain in place that are damaged due to Contractor neglect will be removed and replaced at the Contractors expense.

Remove all existing raised reflective pavement markers as directed and/or shown on the plans. Removal of existing raised reflective pavement markers will not be paid for directly, but will be subsidiary to the various bid items.

Apply adhesive in a uniform manner, such that the adhesive extends not less than ½", but no more than 1" beyond the edge of the marker.

## Item 677 "Eliminating Existing Pavement Markings and Markers"

Damage to the roadway caused by removing pavement markers will be repaired by the Contractor at his expense. Fill holes with asphaltic material in an approved method.

Some locations will require the existing Type I pavement markings to be eliminated in accordance with this item.

Some locations will require elimination of existing pavement markings (Type I) due to excessive build up of Type I pavement marking material. These locations will also require the elimination of existing raised pavement markers where they are present.

Removal of all existing raised pavement markers will not be paid for directly, but will be subsidiary to the various bid items. Some locations may require removal of dome buttons and jiggle bars that will not be replaced. Payment for this work is subsidiary to the various bid items.

All areas where markings have been removed and/or milled and are not restriped the same day will be tabbed. Tabbing is not paid for separately but will be considered subsidiary to the various bid items.

Covering of existing markings with seal coat or paint, etc. is not permitted.

When removing thermoplastic pavement markings on a concrete surface, seal the surface with an acrylic sealer before the installation of new thermoplastic pavement markings.

## **Item 5369 "Centerline Texturing"**

For this project milled centerline textured rumble strips will be used.

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Remove and dispose of debris by vacuuming or sweeping, as directed/approved. Before the end of each day, flush the milled areas with a water truck.

All areas where markings have been removed and/or milled and are not restriped the same day will be tabbed. Tabbing is not paid for separately but will be considered subsidiary to the various bid items.

The work area will be limited to 1 mile unless otherwise directed/approved. One way traffic control will be paid under Item 510.

The thickness of the Type I markings will be 100 mils.

Potential locations for centerline texturing are:

FM 2696 (Bexar County) LP 1604 (Bexar County) SH 123 (Guadalupe County) Other possible locations

Work orders for centerline texturing will be for a minimum of 5 miles per call-out.

A work order may include multiple locations within the counties identified in the plans for this contract.